

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-6 (Cancelled).

7 (Previously Presented). A light-emitting device comprising:

a display portion formed over a substrate, said display portion comprising a switching element and a current control element; and
a driver circuit comprising an inverter circuit formed over said substrate,
wherein all semiconductor elements in said switching element, said current control element,
and said inverter circuit are n-channel type semiconductor elements,
wherein said display portion comprises a plurality of pixels, and
wherein each of said plurality of pixels comprises a light-emitting element.

8 (Previously Presented). A light-emitting device according to claim 7, wherein said substrate is a plastic substrate covered with a protective film.

9 (Original). A light-emitting device according to claim 7, wherein said semiconductor elements comprise thin-film transistors.

10 (Original). A light-emitting device according to claim 7, wherein said driver circuit comprises at least one of an EEMOS circuit and an EDMOS circuit.

11 (Canceled).

12 (Previously Presented). A light-emitting device according to claim 7, wherein said light-emitting device is incorporated in one selected from the group consisting of an EL display, an image playback device, a personal computer, a video camera, a digital camera, a mobile computer, a mobile telephone, and an audio.

13-27 (Canceled).

28 (Previously Presented). A light-emitting device comprising:
a display portion comprising a plurality of pixels formed over a substrate; and
a driver circuit formed over said substrate,
wherein said driver circuit comprises a shift register containing a plurality of flip-flop circuits comprising enhancement-type n-channel thin film transistors and depletion-type n-channel thin film transistors,
wherein all semiconductor elements in said display portion and said driver circuit are n-channel type semiconductor elements, and
wherein each of said plurality of pixels comprises a light-emitting element.

29 (Previously Presented). A light-emitting device according to claim 28, wherein said substrate is a plastic substrate covered with a protective film.

30 (Canceled).

31 (Previously presented). A light-emitting device according to claim 28, wherein said light-emitting device is incorporated in one selected from the group consisting of an EL display, an image playback device, a personal computer, a video camera, a digital camera, a mobile computer, a mobile telephone, and an audio.

32 (Previously presented). A light-emitting device comprising:
a display portion comprising a plurality of pixels formed over a substrate; and
a driver circuit formed over said substrate,
wherein said driver circuit comprises a shift register containing a plurality of flip-flop circuits comprising enhancement-type n-channel thin film transistors and depletion-type n-channel thin film transistors, and comprises a plurality of NAND circuits each comprising first and second enhancement-type n-channel thin film transistors and a depletion-type n-channel thin film transistor,
wherein a gate electrode of first enhancement-type n-channel thin film transistor is connected to a first output line,
wherein a source electrode of first enhancement-type n-channel thin film transistor is connected to a ground power supply line,
wherein a drain electrode of first enhancement-type n-channel thin film transistor is connected to second enhancement-type n-channel thin film transistor,
wherein all semiconductor elements in said display portion and said driver circuit are n-channel type semiconductor elements, and
wherein each of said plurality of pixels comprises a light-emitting element.

33 (Previously Presented). A light-emitting device according to claim 32, wherein said substrate is a plastic substrate covered with a protective film.

34 (Canceled).

35 (Previously presented). A light-emitting device according to claim 32, wherein said light-emitting device is incorporated in one selected from the group consisting of an EL display, an image playback device, a personal computer, a video camera, a digital camera, a mobile computer, a mobile telephone, and an audio.

36 (Previously Presented). A light-emitting device comprising:
a display portion comprising a plurality of pixels formed over a substrate; and
a driver circuit formed over said substrate,
wherein each of said plurality of pixels comprises a plurality of enhancement-type n-channel thin film transistors and a plurality of depletion-type n-channel thin film transistors,
wherein all semiconductor elements in said display portion and said driver circuit are n-channel type semiconductor elements, and
wherein each of said plurality of pixels comprises a light-emitting element.

37 (Previously Presented). A light-emitting device according to claim 36, wherein said substrate is a plastic substrate covered with a protective film.

38-39 (Canceled).

40 (Previously presented). A light-emitting device according to claim 36, wherein said light-emitting device is incorporated in one selected from the group consisting of an EL display, an image playback device, a personal computer, a video camera, a digital camera, a mobile computer, a mobile telephone, and an audio.

41 (Previously Presented). A light-emitting device comprising:
a display portion comprising a plurality of pixels formed over a substrate; and
a driver circuit formed over said substrate,
wherein each of said pixels comprises an SRAM formed by a plurality of enhancement-type n-channel thin film transistors and a plurality of depletion-type n-channel thin film transistors,
wherein all semiconductor elements in said display portion and said driver circuit are n-channel type semiconductor elements, and
wherein each of said plurality of pixels comprises a light-emitting element.

42 (Canceled).

43 (Previously Presented). A light-emitting device according to claim 41, wherein said substrate is a plastic substrate covered with a protective film.

44 (Canceled).

45 (Previously Presented). A light-emitting device according to claim 41, wherein said light-

emitting device is incorporated in one selected from the group consisting of an EL display, an image playback device, a personal computer, a video camera, a digital camera, a mobile computer, a mobile telephone, and an audio.

46 (Previously Presented). A light-emitting device according to claim 28, wherein each of said plurality of flip-flop circuits comprises an enhancement-type n-channel thin film transistor and two circuits.

47 (Previously Presented). A light-emitting device according to claim 46, wherein one of the circuits is an EEPROM circuit.

48 (Previously Presented). A light-emitting device according to claim 46, wherein one of the circuits is an EDMOS circuit.

49 (Previously Presented). A light-emitting device according to claim 46, wherein each of said plurality of flip-flop circuits further comprises an inverter circuit.

50 (Previously presented). A light-emitting device according to claim 28, wherein one of the enhancement-type n-channel thin film transistors is electrically connected with one of the depletion-type n-channel thin film transistors.

51 (Previously Presented). A light-emitting device according to claim 46, wherein said plurality of flip-flop circuits are connected in series.

52 (Canceled).

53 (Previously presented). A light-emitting device according to claim 7, wherein a semiconductor element in the display portion has at least two channel forming regions.

54-56 (Canceled).

57 (Previously presented). A light-emitting device according to claim 28, wherein a semiconductor element in the display portion has at least two channel forming regions.

58 (Previously presented). A light-emitting device according to claim 32, wherein a semiconductor element in the display portion has at least two channel forming regions.

59 (Previously presented). A light-emitting device according to claim 36, wherein a semiconductor element in the display portion has at least two channel forming regions.

60 (Previously presented). A light-emitting device according to claim 41, wherein a semiconductor element in the display portion has at least two channel forming regions.

61 (Canceled).

62 (Previously presented). A light-emitting device according to claim 7, wherein each of said plurality of pixels comprises a capacitor.

63-65 (Cancelled).

66 (Previously presented). A light-emitting device according to claim 28, wherein each of said plurality of pixels comprises two semiconductor elements a switching element, a current control element for controlling an amount of current to the light-emitting element, and a capacitor.

67 (Previously presented). A light-emitting device according to claim 32, wherein each of said plurality of pixels comprises two semiconductor elements a switching element, a current control element for controlling an amount of current to the light-emitting element, and a capacitor.

68 (Previously presented). A light-emitting device according to claim 36, wherein each of said plurality of pixels comprises two semiconductor elements a switching element, a current control element for controlling an amount of current to the light-emitting element, and a capacitor.

69 (Previously presented). A light-emitting device according to claim 41, wherein each of said plurality of pixels comprises two semiconductor elements a switching element, a current control element for controlling an amount of current to the light-emitting element, and a capacitor.

70. (Previously presented). A light-emitting device according to claim 7, wherein the semiconductor element is an inverted stagger thin film transistor including a microcrystalline semiconductor film.

71-73. (Cancelled).

74. (Previously presented). A light-emitting device according to claim 28, wherein the semiconductor element is an inverted stagger thin film transistor including a microcrystalline semiconductor film.

75. (Previously presented). A light-emitting device according to claim 32, wherein the semiconductor element is an inverted stagger thin film transistor including a microcrystalline semiconductor film.

76. (Previously presented). A light-emitting device according to claim 36, wherein the semiconductor element is an inverted stagger thin film transistor including a microcrystalline semiconductor film.

77. (Previously presented). A light-emitting device according to claim 41, wherein the semiconductor element is an inverted stagger thin film transistor including a microcrystalline semiconductor film.